## What is claimed is:

- 1. An apparatus for moving particulate matter, comprising:
- a body having a motor;
- a drive housing disposed on the body;

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a cavity disposed in the body, the cavity having a first side, a second side, and at least a partial semi-circular cross-sectional shape;

a paddle assembly having a shaft and a plurality of paddles disposed therefrom, each paddle having a bottom wall and a distal end, wherein the distal end travels along the semi-circular cross-sectional shape of the cavity during operation, and the bottom wall is sized and shaped to extend along a width of the paddle in a substantially planar manner between the first side wall and the second side wall of the cavity; and

a drive mechanism disposed in the drive housing, the drive mechanism operatively connecting the motor and the shaft.

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2. The apparatus for moving particulate matter of claim 1, wherein the paddles each include a pair of side walls and an arcuate bottom wall extending outwardly from the shaft first away from and then toward the direction of rotation of the paddles.

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- 3. The apparatus for moving particulate matter of claim 2, wherein the side walls and arcuate bottom wall of each of the paddles define an open region having a measurable volume for receiving and throwing grain to a desired location.
- 4. The apparatus for moving particulate matter of claim 1, wherein the motor is an electric motor.

- 5. The apparatus for moving particulate matter of claim 1, further including a chute disposed on the body for guiding the particulate matter in a direction.
- 6. The apparatus for moving particulate matter of claim 1, wherein the paddle assembly rotates between 350 rpm and 525 rpm.

- 7. The apparatus for moving particulate matter of claim 1, wherein the body is constructed from a plastic material.
- 8. The apparatus for moving particulate matter of claim 1, wherein the particulate matter is grain.
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- 9. An apparatus for moving particulate matter, comprising:
- a body having a motor;
- a drive housing disposed on the body;
- a cavity disposed in the body, the cavity having a first side, a second side, and at least a partial semi-circular cross-sectional shape;

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a paddle assembly having a shaft and a plurality of paddles disposed therefrom, each paddle having an arcuate bottom wall extending outwardly from the shaft first away from and then toward the direction of rotation of the paddles, a pair of side walls, and a distal end, wherein the distal end travels along the semi-circular cross-sectional shape of the cavity during operation; and

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- a drive mechanism disposed in the drive housing, the drive mechanism operatively connecting the motor and the shaft.
- 10. The apparatus for moving particulate matter of claim 9, wherein the side walls and arcuate bottom wall of each of the paddles define an open region having a measurable volume for receiving and throwing grain to a desired location.

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- 11. The apparatus for moving particulate matter of claim 9, wherein the motor is an electric motor.
- 12. The apparatus for moving particulate matter of claim 9, further including a chute disposed on the body for guiding the particulate matter in a direction.

- 13. The apparatus for moving particulate matter of claim 9, wherein the paddle assembly rotates between 350 rpm and 525 rpm.
- 14. The apparatus for moving particulate matter of claim 9, wherein the body is constructed from a plastic material.

- 15. The apparatus for moving particulate matter of claim 9, wherein the particulate matter is grain.
  - 16. An apparatus for moving particulate matter, comprising: a body having a motor;
- a cavity disposed in the body, the cavity having a semi-circular cross-sectional shape;
  - a shaft disposed in the cavity;

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- a drive mechanism operatively connecting the motor and the shaft;
- a drive housing disposed on the body, wherein the drive housing fully encloses the drive mechanism, thereby preventing particulates from contaminating the drive mechanism; and
- a plurality of paddles disposed on the shaft, each paddle having a bottom wall and a distal end, wherein the distal end travels along the semi-circular cross-sectional shape of the cavity during operation.
- 17. The apparatus for moving particulate matter of claim 16, wherein the paddles each include a pair of side walls and an arcuate bottom wall extending outwardly from the shaft first away from and then toward the direction of rotation of the paddles.
- 18. The apparatus for moving particulate matter of claim 17, wherein the side walls and arcuate bottom wall of each of the paddles define an open region having a measurable volume for receiving and throwing grain to a desired location.
- 19. The apparatus for moving particulate matter of claim 16, wherein the motor is an electric motor.
- 20. The apparatus for moving particulate matter of claim 16, further including a chute disposed on the body for guiding the particulate matter in a direction.
- 21. The apparatus for moving particulate matter of claim 16, wherein the paddle assembly rotates between 350 rpm and 525 rpm.

- 22. The apparatus for moving particulate matter of claim 16, wherein the body is constructed from a plastic material.
- 23. The apparatus for moving particulate matter of claim 16, wherein the particulate matter is grain.